5454 Valley Boulevard, Los Angeles 32 California





INDOOR GARDEN SPECIAL No. 2:—Mixed cactus and succulents suitable for miniature indoor gardening or outdoor planting. Contains the following (left to right) Easter Lily, Old Lady of Andes; African Tree, Panda, Bird's Nest, Blue Aloe, Gold Lace, Velvet, Painted Rubber, Climbing Pearls, Hen and Chicks and Star Flower . . . . Price—all 12 for \$3.00 or 30c each.



COLLECTIONS No. 1, No. 2 and No. 3:—\$9.00 value . . . all three for \$8.00 . 36 plants, all different.

MEDIUM SIZED SPECIMENT PLANTS:—all collector's items, our selection at 60c each or \$6.00 per dozen, all different.

LARGE SPECIMEN PLANTS:—collector's items, our selection, \$1.00 each or \$10.00 per dozen, all different.

SUNSHINE SPECIAL No. 1:—Very colorful! Our selection of fine succulents, all different—excellent for growing in a window as these love sunshine . . . assortment of 12 for \$2.00 or 20c each.



COLLECTOR'S SPECIAL No. 3:—Extra choice assortment of collector's items for planters or individual pots. Contains the following (left to right) Sea Pearls, Bishop's Cap, Ruby Lace, Marble Cactus, Flaming Torch, Brown Button, Pheasant Wings, Wool Cactus, Peruvian Freak, Old Man, Angel Wings and Black Stars . . . . Price—all 12 for \$4.00 or 40c each.



ALL PRICES are POSTPAID in USA and are for plants only. If we should be out of any item, we will substitute a plant of equal, or better value of the same type. Foreign customers please add \$1.00 for agricultural inspection and handling charges. Make your own selection from the above lists. All orders under \$2.00 must include 25c extra for handling charge.



Our PLASTIC GIFT PAK contains a choice selection of cactus which is immediately visible without opening boxes or handling plants. This oval plastic box 7" x 5" x 2", contains five interesting cactus, all different in form, color and texture . . . . from Mexico, South America and Africa.

Price \$2.00 Postpaid in USA

RECOMMENDED READING: "Cacti for the Amateur" by Haselton. Contains 142 pages 61/8 x 91/4 in., 160 fine illustrations and a color plate of 110 named cacti. "Succulents for the Amateur" by Brown. Contains 172 pages 61/8 x 91/4 in., 264 clear photographs and a color plate of 78 named succulents. Price \$3.65 each, Postpaid U.S.A., Foreign 20 percent additional.



5454 Valley Blvd.

Los Angeles 32, Calif.

Telephone CApitol 1-2290

## HINTS ON THE

CARE OF

## EPIPHYLLUMS

as "Cactus Orchids" because of their epiphytic habit of growing in the jungle trees of the tropics, and, although they are genuine cactus, they grow best when treated more like the begonia, camillia or fern.

Every commercial dealer has his own pet formula for soil, water and general treatment of these plants but we find that the very things which are fine for the commercial grower can often prove stumbling blocks for the beginner . . . for instance, both the use of peat moss and fertilizer have caused the loss of too many plants for the amateur. These are fine for the experienced grower who knows just how well-rotted the manure may be and who can tell just when to water his plants . . . long experience has been his teacher, but most beginners overwater . . . the peat-moss holds the excess water, the soil becomes too acid . . . the plants rot at the base. Also, many cuttings are lost, trying to root in too much, or too rich, a manure mixture. This may burn the tender roots back as fast as they develop.

Growing in the wild, in clumps of moss or other decayed plant, materials caught in the branches of the jungle trees, thru which the air circulates freely, they need extremely loose, well-drained soil. They like moisture but not saturation. All excess water must drain away at once so that soil will not become too acid. They are only semi-acid plants. They grow best in tin or wooden containers. It is best to put drain-holes in the outside near the base of containers as holes on the underside are easily plugged up. Then, when clay pots are used, it is best to place each pot on 2 small sticks of wood, leaving the drain-hole open for air circulation to the root system. Clay pots dry out more quickly, so will need more frequent watering. The plants do not like to be completely dry at any time.

We have made many experiments since our first Commercial Epiphyllum Show in 1933, and we believe that the best soil is made up of equal parts good Garden Loam, leaf-mould and coarse building sand with a generous amount of charcoal added. This will do nicely for the first year. From then on the plants should be given extra food. A well-rotted manure may be put around them or a liquid food may be used. Occasional blood meal or bone meal proves beneficial. Animal fertilizer placed in the bottom of the can will not harm the plants.

Old growth always makes the best cuttings, as the stronger the central woody stem, the sturdier will be the new plant. A long cutting is stronger and blooms more quickly than a short one. All cuttings should lay to dry for from one to two weeks. The thicker the cutting the longer it must dry. It is best to dry them slowly in a cool, shady place as this forms a very tough scar-tissue which is rot resistent. Plant cuttings about 1½" deep, being careful not to bruise them in any way. The strongest roots are formed when cuttings are watered very sparingly for the first month.

If rooted cuttings are purchased, it is generally safer to start them in a very dry soil mixture, withhold moisture for about three days, then water very sparingly until they show signs of being reestablished. This will prevent the rotting which so often follows their transplanting.

Whenever it is necessary to re-pot an adult plant, the soil around the plant should be completely dry first. The new soil should also be dry. Take out the plant, separate it if needed, trim back the roots or partly remove the old soil. Replant it in the same size container for best blooms. Withhold water for a week, then water sparingly until re-established. By this method the plant will not be harmed or rot, as a dry plant *cannot* rot.

These plants need some sunshine, but will produce lovely flowers in shade where there is an abundance of reflected light. They are always a semi-shade plant.

